

A1
cont'd
acid sequence shown in SEQ ID NO:2 or a biologically functional
equivalent thereof.

Please cancel claims 4 - 10 and 12, without prejudice or
disclaimer of the subject matter thereof.

A2
11. (amended) A vaccine for the protection of poultry against
coccidiosis, which [characterized in that it] comprises a protein
according to [any one of claims] claim 1 [to 3, a recombinant
nucleic acid molecule according to claim 6, a recombinant vector
according to claim 7 or claim 8, or a host cell or organism
according to claim 9] together with a pharmaceutically acceptable
carrier.

13. (amended) A process for the preparation of a coccidiosis
vaccine comprising formulating a protein according to [any one of
claims] claim 1 [to 3 or a protein prepared according to the
process of claim 10] into a pharmaceutical preparation with
immunizing activity.

A3
14. (amended) An antibody or antiserum [immuno-reactive]
immunoreactive with a protein according to [any one of claims]
claim 1 [to 3].

15. (amended) A method for the protection of poultry against
coccidiosis comprising administering to the poultry a vaccine
according to claim 11 [to the birds].

REMARKS

Claims 1 - 3, 11 and 13 - 15 are amended and claims 4 - 10 and
12 are cancelled hereby. Claims 1 - 3, 11 and 13 - 15 are now
pending.

It is believed that claims 1 - 3, 11 and 13 - 15 recite a
patentable invention. Favorable action is solicited. In the